

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S4 | 429 | (updating or update) (position or location) (status or state) information network device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/11/13 09:25 |
| S6 | 945 | (IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/13 10:37 |
| S9 | 2 | S6 and S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/11/13 10:38 |
| S14 | 6503 | S13 and @ad<"20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/11/14 15:30 |
| S13 | 8752 | S11 or S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/11/14 15:30 |
| S12 | 6785 | (709/224).CCL.S. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/11/14 15:30 |
| S11 | 2159 | (709/228).CCL.S. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/11/14 15:30 |
| S18 | 8 | S14 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/11/14 15:31 |
| S17 | 429 | (updating or update) (position or location) (status or state) information network device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/11/14 15:31 |
| S16 | 18 | S14 and S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/11/14 15:31 |

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| S20 | 5 | ("20020131395" "20030105864" "20030217142" "20050221819" "6885861").PN. | US-PGPUB; USPAT | AND | ON | 2007/12/04 11:26 |
| S27 | 6860 | (709/224).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/12/05 14:57 |
| S31 | 10739 | S30 and @ad< "20040629" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/05 14:58 |
| S30 | 13123 | S27 S28 S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/12/05 14:58 |
| S29 | 4225 | (709/227).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/12/05 14:58 |
| S28 | 3150 | (709/225).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/12/05 14:58 |
| S33 | 313 | S31 and S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/05 14:59 |
| S32 | 31816 | device presence information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/05 14:59 |
| S7 | 286 | device presence schedule information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/05 14:59 |
| S35 | 9 | ((SATOshi) near2 (KI YOTO)).INV. | US-PGPUB; USPAT | AND | ON | 2007/12/14 11:44 |
| S34 | 24 | ((KAZUMA) near2 (YUMOTO)).INV. | US-PGPUB; USPAT | AND | ON | 2007/12/14 11:44 |
| S36 | 2 | ((HITOMI) near2 (NAKAMURA)).INV. | US-PGPUB; USPAT | AND | ON | 2007/12/14 11:45 |
| S38 | 1 | 09/391937 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/12/14 14:07 |

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| S39 | 39 | ("20020010760" "20020065879" "20020198962" "20030009530" "20030018510" "20030037113" "20030046355" "20030101235" "20030131069" "20030137536" "20030179230" "20040220791" "20040230536" "20060123060" "20060173959" "20060195510" "5453845" "5590308" "5928351" "6070232" "6195701" "6256634" "6389423" "6415270" "6449622" "6467003" "6480953" "6725281" "6792085" "6813726" "6822945" "6868451" "6874029" "6883073" "6934545" "6938055" "6944662" "7010303" "7080122").PN. | US-PGPUB; USPAT | OR | ON | 2007/12/14 14:26 |
| S37 | 28 | S34 S35 S36 | US-PGPUB; USPAT | OR | ON | 2007/12/14 14:26 |
| S15 | 945 | ((IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/12/17 08:51 |
| S41 | 106 | S40 S/P | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 08:52 |
| S40 | 975 | ((IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2007/12/17 08:52 |
| S5 | 189 | S4 and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 08:52 |
| S42 | 19 | S41 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 12:33 |
| S3 | 7253 | (updating or update) (position or location) (status or state) information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 12:33 |

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| S43 | 232 | (updating or update) (compare or comparing) presence information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 12:48 |
| S44 | 116 | S43 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 12:49 |
| S45 | 147 | (updating or update) (compare or comparing) (stored adj data) (current or present or recent or new) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 12:52 |
| S48 | 48 | S47 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 12:53 |
| S47 | 129 | (updating or update) (compare or comparing) ((stored or old or previous) adj data) ((current or present or recent or new) adj data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 12:53 |
| S46 | 92 | S45 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2007/12/17 12:53 |
| S85 | 48 | S84 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S84 | 145 | (updating or update) (compare or comparing) ((stored or old or previous) adj data) ((current or present or recent or new) adj data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S83 | 91 | S82 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S82 | 177 | (updating or update) (compare or comparing) (stored adj data) (current or present or recent or new) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S81 | 116 | S80 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |

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| S80 | 242 | (updating or update) (compare or comparing) presence information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S79 | 20 | S78 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S78 | 136 | S77 SiP | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S77 | 1162 | ((IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/07/16 15:04 |
| S76 | 39 | ("20020010760" "20020065879" "20020198962" "20030009530" "20030018510" "20030037113" "20030046355" "20030101235" "20030131069" "20030137536" "20030179230" "20040220791" "20040230536" "20060123060" "20060173959" "20060195510" "5453845" "5590308" "5928351" "6070232" "6195701" "6256634" "6389423" "6415270" "6449622" "6467003" "6480953" "6725281" "6792085" "6813726" "6822945" "6868451" "6874029" "6883073" "6934545" "6938055" "6944662" "7010303" "7080122").PN. | US-PGPUB; USPAT | OR | ON | 2008/07/16 15:04 |
| S75 | 1 | 09/391937 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/07/16 15:04 |
| S74 | 34 | S71 S72 S73 | US-PGPUB; USPAT | OR | ON | 2008/07/16 15:04 |
| S73 | 2 | ((HITOMI) near2 (NAKAMURA)).INV. | US-PGPUB; USPAT | AND | ON | 2008/07/16 15:04 |

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| S72 | 10 | ((SATOSHI) near2 (KI YOTO)).INV. | US-PGPUB; USPAT | AND | ON | 2008/07/16 15:04 |
| S71 | 30 | ((KAZUMA) near2 (YUMOTO)).INV. | US-PGPUB; USPAT | AND | ON | 2008/07/16 15:04 |
| S70 | 338 | S68 and S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S69 | 34918 | device presence information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S68 | 11421 | S67 and @ad<"20040629" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S67 | 14579 | S64 S65 S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/07/16 15:04 |
| S66 | 4670 | (709/227).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/07/16 15:04 |
| S65 | 3439 | (709/225).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/07/16 15:04 |
| S64 | 7699 | (709/224).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/07/16 15:04 |
| S63 | 5 | ("20020131395" "20030105864" "20030217142" "20050221819" "6885861").PN. | US-PGPUB; USPAT | AND | ON | 2008/07/16 15:04 |
| S62 | 9 | S68 and S61 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S61 | 507 | (updating or update) (position or location) (status or state) information network device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S60 | 22 | S68 and S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |

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|------|------|---|--|------|-----|---------------------|
| S59 | 1162 | (IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/07/16 15:04 |
| S58 | 6931 | S57 and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S57 | 9880 | S55 or S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/07/16 15:04 |
| S56 | 7699 | (709/224).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/07/16 15:04 |
| S55 | 2397 | (709/228).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/07/16 15:04 |
| S54 | 2 | S52 and S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S53 | 339 | device presence schedule information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S52 | 1162 | (IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/07/16 15:04 |
| S51 | 197 | S50 and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S50 | 507 | (updating or update) (position or location) (status or state) information network device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S49 | 8123 | (updating or update) (position or location) (status or state) information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/07/16 15:04 |
| S159 | 48 | S158 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |

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| S158 | 153 | (updating or update) (compare or comparing) ((stored or old or previous) adj data) ((current or present or recent or new) adj data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S157 | 91 | S156 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S156 | 187 | (updating or update) (compare or comparing) (stored adj data) (current or present or recent or new) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S155 | 117 | S154 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S154 | 256 | (updating or update) (compare or comparing) presence information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S153 | 20 | S152 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S152 | 148 | S151 SIP | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S151 | 1280 | (IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |
| S150 | 39 | ("20020010760" "20020065879" "20020198962" "20030009530" "20030018510" "20030037113" "20030046355" "20030101235" "20030131069" "20030137536" "20030179230" "20040220791" "20040230536" "20060123060" "20060173959" "20060195510" "5453845" "5590308" "5928351" "6070232" "6195701" "6256634" | US-PGPUB; USPAT | OR | ON | 2008/12/11 09:38 |

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|------|-------|--|--|------|-----|---------------------|
| | | "6389423" "6415270" "6449622" "6467003" "6480953" "6725281" "6792085" "6813726" "6822945" "6868451" "6874029" "6883073" "6934545" "6938055" "6944662" "7010303" "7080122").PN. | | | | |
| S149 | 1 | 09/391937 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |
| S148 | 39 | S145 S146 S147 | US-PGPUB; USPAT | OR | ON | 2008/12/11 09:38 |
| S147 | 3 | ((HITOMI) near2 (NAKAMURA)).INV. | US-PGPUB; USPAT | AND | ON | 2008/12/11 09:38 |
| S146 | 11 | ((SATOSHI) near2 (KIYOTO)).INV. | US-PGPUB; USPAT | AND | ON | 2008/12/11 09:38 |
| S145 | 34 | ((KAZUMA) near2 (YUMOTO)).INV. | US-PGPUB; USPAT | AND | ON | 2008/12/11 09:38 |
| S144 | 357 | S142 and S143 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S143 | 36743 | device presence information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S142 | 11887 | S141 and @ad< "20040629" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S141 | 15642 | S138 S139 S140 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 09:38 |
| S140 | 4993 | (709/227).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |
| S139 | 3679 | (709/225).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |
| S138 | 8315 | (709/224).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |

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|------|-------|--|--|------|-----|---------------------|
| S137 | 5 | ("20020131395" "20030105864" "20030217142" "20050221819" "6885861").PN. | US-PGPUB; USPAT | AND | ON | 2008/12/11 09:38 |
| S136 | 9 | S132 and S135 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S135 | 554 | (updating or update) (position or location) (status or state) information network device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S134 | 24 | S132 and S133 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S133 | 1280 | (IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |
| S132 | 7150 | S131 and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S131 | 10667 | S129 or S130 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |
| S130 | 8315 | (709/224).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |
| S129 | 2590 | (709/228).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |
| S128 | 2 | S126 and S127 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S127 | 351 | device presence schedule information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S126 | 1280 | (IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |

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| S125 | 201 | S124 and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S124 | 554 | (updating or update) (position or location) (status or state) information network device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S123 | 8645 | (updating or update) (position or location) (status or state) information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S122 | 48 | S121 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S121 | 153 | (updating or update) (compare or comparing) ((stored or old or previous) adj data) ((current or present or recent or new) adj data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S120 | 91 | S119 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S119 | 187 | (updating or update) (compare or comparing) (stored adj data) (current or present or recent or new) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S118 | 117 | S117 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S117 | 256 | (updating or update) (compare or comparing) presence information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S116 | 20 | S115 and @ad< "20030630" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S115 | 148 | S114 SIP | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S114 | 1280 | ((IM or (instance adj messaging))) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |

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| S113 | 39 | ("20020010760" "20020065879" "20020198962" "20030009530" "20030018510" "20030037113" "20030046355" "20030101235" "20030131069" "20030137536" "20030179230" "20040220791" "20040230536" "20060123060" "20060173959" "20060195510" "5453845" "5590308" "5928351" "6070232" "6195701" "6256634" "6389423" "6415270" "6449622" "6467003" "6480953" "6725281" "6792085" "6813726" "6822945" "6868451" "6874029" "6883073" "6934545" "6938055" "6944662" "7010303" "7080122").PN. | US-PGPUB; USPAT | OR | ON | 2008/12/11 09:38 |
| S112 | 1 | 09/391937 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |
| S111 | 39 | S108 S109 S110 | US-PGPUB; USPAT | OR | ON | 2008/12/11 09:38 |
| S110 | 3 | ((HITOMI) near2 (NAKAMURA)).INV. | US-PGPUB; USPAT | AND | ON | 2008/12/11 09:38 |
| S109 | 11 | ((SATOSHI) near2 (KIYOTO)).INV. | US-PGPUB; USPAT | AND | ON | 2008/12/11 09:38 |
| S108 | 34 | ((KAZUMA) near2 (YUMOTO)).INV. | US-PGPUB; USPAT | AND | ON | 2008/12/11 09:38 |
| S107 | 357 | S105 and S106 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S106 | 36743 | device presence information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S105 | 11887 | S104 and @ad< "20040629" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |

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| S104 | 15642 | S101 S102 S103 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 09:38 |
| S103 | 4993 | (709/227).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |
| S102 | 3679 | (709/225).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |
| S101 | 8315 | (709/224).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |
| S100 | 5 | ("20020131395" "20030105864" "20030217142" "20050221819" "6885861").PN. | US-PGPUB; USPAT | AND | ON | 2008/12/11 09:38 |
| S99 | 9 | S95 and S98 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S98 | 554 | (updating or update) (position or location) (status or state) information network device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S97 | 24 | S95 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S96 | 1280 | (IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |
| S95 | 7150 | S94 and @ad<"20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S94 | 10667 | S92 or S93 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |
| S93 | 8315 | (709/224).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |

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| S92 | 2590 | (709/228).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/11 09:38 |
| S91 | 2 | S89 and S90 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S90 | 351 | device presence schedule information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S89 | 1280 | (IM or (instance adj messaging)) adj server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2008/12/11 09:38 |
| S88 | 201 | S87 and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S87 | 554 | (updating or update) (position or location) (status or state) information network device | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S86 | 8645 | (updating or update) (position or location) (status or state) information | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | SAME | ON | 2008/12/11 09:38 |
| S160 | 573 | monitor\$3 near5 (communication session) same analyz\$4 near5 (packet frame data) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 09:47 |
| S162 | 23 | monitor\$3 near5 (communication session) same analyz\$4 near5 (packet frame data) same (IM (instance adj messaging)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 09:48 |
| S161 | 0 | monitor\$3 near5 (communication session) same analyz\$4 near5 (packet frame data) same (IM (instance adj messaging)) adj server and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 09:48 |

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| S164 | 361 | (monitor\$3 analyz\$4) near5 (packet frame data) same (determin\$4 monitor\$3) near5 (status state condition) and IM and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:01 |
| S163 | 8 | (monitor\$3 analyz\$4) near5 (packet frame data) same (determin\$4 monitor\$3) near5 (status state condition) same IM and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:01 |
| S165 | 2766 | (presence status state condition) near5 (monitor\$3 analyz\$4) near5 server and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:46 |
| S166 | 390 | (presence status state condition) near5 (monitor\$3 analyz\$4) adj server and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:47 |
| S167 | 85 | (presence status state condition) near5 (monitor\$3 analyz\$4) adj server same (session conversation communication) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:48 |
| S168 | 36 | (presence status state condition) near5 (monitor\$3 analyz\$4) adj server near10 (session conversation communication) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:50 |
| S170 | 12 | ("20020034289" "4995074" "5099346" "5197092" "5455851" "5684868" "5703941" "5809128" "6301609" "6377668" "6430289" "6700966").PN. OR ("6987847").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/12/11 10:56 |
| S169 | 1 | monitor\$3 near5 (session conversation communication) same presence adj server same determin\$3 near5 (status state) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:56 |

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| S171 | 608 | monitor\$3 near5 (session conversation communication) same determin\$3 near5 (status state) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:58 |
| S172 | 11 | monitor\$3 near5 (session conversation communication) same determin\$3 near5 (status state) same analyz\$3 near5 (packet frame data) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 10:59 |
| S174 | 0 | monitoring traffic determine (status or state) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/12/11 11:29 |
| S173 | 0 | monitoring traffic to determine (status or state) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/12/11 11:29 |
| S175 | 1 | monitoring traffic determin\$3 (status or state) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/12/11 11:30 |
| S176 | 31 | monitoring near5 (traffic session conversation) near10 determin\$3 near5 (status or state) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/11 11:31 |
| S177 | 36 | (detect\$3 monitor\$3 manag\$5) near5 (status state) near5 (traffic conversation message) same communication near5 session and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/03 17:01 |
| S178 | 5 | (detect\$3 monitor\$3 manag\$5) near5 (change near5 (status state)) near5 (session near5 (traffic conversation message)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/03 17:19 |
| S179 | 11 | (detect\$3 monitor\$3 manag\$5) near10 (change near5 (status state)) near10 (session near5 (traffic conversation message)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/03 17:24 |

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| S180 | 1069 | (detect\$3 monitor\$3 manag\$5) near10 (change near5 (status state)) near10 (traffic conversation message) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/03 17:26 |
| S182 | 1 | (detect\$3) near5 (change near5 (status state)) near10 (session near5 (traffic conversation message)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/03 17:27 |
| S181 | 446 | (detect\$3) near5 (change near5 (status state)) near10 (traffic conversation message) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/03 17:27 |
| S183 | 13 | (detect\$3) near5 (status state) near10 (session near5 (traffic conversation message)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/03 17:28 |
| S184 | 17 | (detect\$3) near5 ((status state) near5 session) near10 (traffic conversation message) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:04 |
| S186 | 4 | (detect\$3 determin\$3 monitor\$3) near5 ((status state) near5 session) same ((from within) near5 (traffic conversation message)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:13 |
| S185 | 0 | (detect\$3 determin\$3 monitor\$3) near5 ((status state) near5 session) near10 ((from within) near5 (traffic conversation message)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:13 |
| S188 | 0 | ((detect\$3 determin\$3 monitor\$3) near5 (status state)) near10 ((from within) near5 (session near5 (traffic conversation message))) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:16 |

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|------|-----|---|--|-----|----|---------------------|
| S187 | 195 | ((detect\$3 determin\$3 monitor\$3) near5 (status state)) near10 ((from within) near5 (traffic conversation message)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:16 |
| S189 | 2 | ((detect\$3 determin\$3 monitor\$3) near5 (status state)) near10 ((from within based) near5 (session near5 (traffic conversation message))) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:17 |
| L1 | 109 | (detect\$3 determin\$3 monitor\$3) near5 ((status state) near5 (terminal device client user)) same (detect\$3 determin\$3 monitor\$3) near5 ((from within based) near5 (traffic conversation message)) and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:24 |
| L2 | 4 | (detect\$3 determin\$3 monitor\$3) near5 ((status state) near5 (terminal device client user)) same (detect\$3 determin\$3 monitor\$3) near5 ((from within based) near5 (traffic conversation message)) same session and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:25 |
| L3 | 27 | (detect\$3 determin\$3 monitor\$3) near5 ((status state) near5 (terminal device client user)) same (detect\$3 determin\$3 monitor\$3) near5 ((from within based) near5 (traffic conversation message)) and session and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 10:28 |
| L5 | 1 | "10/762512" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/04/05 10:56 |
| L4 | 0 | "10762512" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2010/04/05 10:56 |

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| L6 | 19 | (detect\$3 determin\$3 monitor\$3) near5 ((address near5 (terminal device client user)) same (detect\$3 determin\$3 monitor\$3) near5 ((from within based) near5 (traffic conversation message)) and session and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 12:34 |
| L7 | 1 | (detect\$3 determin\$3 monitor\$3) near5 ((address near5 chang\$3) near5 (terminal device client user)) same (detect\$3 determin\$3 monitor\$3) near5 ((from within based) near5 (traffic conversation message)) and session and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 12:35 |
| L8 | 3 | (detect\$3 determin\$3 monitor\$3) near5 ((address near5 chang\$3) near5 (terminal device client user)) same session and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 12:36 |
| L9 | 2 | (detect\$3 determin\$3 monitor\$3) near5 ((address near5 chang\$3) near5 (terminal device client user)) same presence and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 12:40 |
| L10 | 25 | (detect\$3 determin\$3 monitor\$3) near5 ((address near5 chang\$3) near5 (terminal device client user)) same location and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 12:42 |
| L11 | 8 | (detect\$3 determin\$3 monitor\$3) near5 ((address near5 chang\$3) near5 (terminal device client user)) same locat\$3 near5 chang\$3 and @ad< "20030829" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/05 12:43 |

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